

Reference Project Name: Hotel Majestic Elegance Costa Mujeres

CATEGORY : Hotel

Project Overview:

- Explain the problem and the challenge.

The challenge of this project is the construction of new swimming pools in a hotel, taking care of the good quality of the materials and the installation. Most of the time, new pools have problems related to filtration and this is the problem that we must solve mainly.

The most important challenge in a pool is the waterproofing system, in addition, we face the aggressive environment in the pool; structure in permanent immersion and water treatment with chlorine.

- Explain Mapei's solution

With Mapei products we found a combination that exceeded expectations:

For the waterproofing problem, Mapei proposed Mapelastic Smart. A product that guarantees waterproofing in most concrete structures.

On the other hand, Mapei has two excellent products for high chlorine underwater environments. Ultraflex LFT was used to bond ceramic floors. The second product was Keracolor FF for the joints treatment. Both products have performed as expected in harsh environments.

Project Background

Provide the context and importance of the project in the country, or according to the technical challenge. This was a very important project in Cancun, as well as in Mexico since a new way of hotel consciousness in the construction of its main amenities is beginning to take place.

Project information

Period of construction: 2019

Year of MAPEI involvement: 2019-2020

MAPEI Coordinator: Arturo Martínez

Project Owner: Majestic

MAPEI Distributors: BenKo del Caribe

Architect: Gonzalo Picardo

General Contractor: Bacsa, Proser, Montecarlo

Surface preparation contractor: Pools C&W

Tile and stone installers: Pools C&W

Floorcovering installers: Pools C&W

Project manager: Juanjo Correa

Photographer: Pools C&W

Project size: 18,000 m²

MAPEI products used

- *Mapei Ultraflex LFT*

- *Mapei Mapelastic Smart*
- *Mapei Keracolor FF*

MAPEI products at work on the jobsite:

- Explain how the Mapei solution was applied in the jobsite, give us details of the different challenges and the technical support provided by the Mapei team.

Mapei's technical support was very supportive due to the complexity and size of the work. The Mapei coordinator and dealer were always available for technical details and the distribution organization met all the project needs.